

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

American Fruits

Their Propagation, Cultivation, Harvesting and Distribution

Being a Simply Written Text-Book and Guide, Suitable for Use in High Schools
and Colleges, for Growers and Those Engaged in Distribution
of These Commodities

By SAMUEL FRASER, M.S. in Agr.

*Fruitgrower, Nurseryman, Specialist in Transportation and Distribution of Fruits
and Vegetables. Formerly Assistant Agronomist, Cornell University.*



THIS BOOK is the outcome of 35 years' experience in working with plants. It is a standard work and an authoritative guide. It outlines what to do and tells why and when. It is of equal value to the amateur, the student in high school or college, those engaged in this work for their livelihood, and to the public who wish to be informed.

The writer's experience in Europe and America,—on the farm, in the orchard and nursery and as a teacher and research specialist in the problems of plant breeding, the commercial production of fruits and the problems of transportation and distribution of fruits furnish a background such as few men possess and render him peculiarly fit to prepare a book of this kind.

For over 20 years the services of Samuel Fraser have been eagerly sought as a speaker before horticultural societies and as an advisor in practical matters concerning the production of fruits, its harvesting, packing, transportation and distribution. This book answers some of the questions with which he has been confronted and places the information in such form that it has pedagogical value. No other book covers the field from the practical standpoint.

In the first 30 chapters the general principles of fruit growing are considered with particular regard to the apple. Most of these apply to other fruits. All other important fruits are treated specifically and details in regard to management are given.

The close contact the writer has with the practical details of his subject, the sympathetic approach and easy manner of expression leads the reader to a better understanding and a higher appreciation of the wonderful plants which furnish our American Fruits.

CONTENTS

The topics covered in the 77 chapters include: Problems of the Young Fruitgrower, with Particular Regard to Apples. Climate, Soil and Tillage. The Problem of Varieties. The Trees We Plant. Planting Problems. Tools for Tillage. Shaping the Apple Tree. Problems in Pruning. What Causes a Tree to be Fruitful. Pollination. Fertilizers. Sod or Tillage in the Apple Orchard. Some Problems of Growers. Insects Which Attack the Apple. Diseases of the Apple. Sprayers and Dusters. Spraying and Dusting. Tree Surgery. Picking and Packing the Apple. Sizing Machines and Grading. The Box Pack Storage. Transportation. Marketing. Exports and Imports. Dried Fruits. Judging Fruit. Dwarf Trees. Apple Costs, Yields and Prices. Apricot. Blackberry. Blueberry. Cherry. Cranberry. Currant and Gooseberry. Dewberry. Grape. The Grape in California. Loganberry. Miscellaneous Fruits—Mulberry, Barberry, Buffalo Berry, Elderberry, Goumi, Hawthorn, Juneberry, Medlar, Pawpaw. Peach. Pear. Persimmon. Plum. Quince. Raspberry. Strawberry.

Subtropical and Tropical Fruits—Ambarella, Red Mombin, Imbu, Yellow Mombin. Avocado. Banana, Bael, Breadfruit. Carambola, Cherimoyer, Ceriman. Date. Feijoa. Fig. Guava, Jaboticaba. Jujube, Litchi. Kaki. Loquat and Its Relatives. Mango. Olive. Orange—Planting, Cultivation, Insects and Diseases. Frost and Orchard Heating. Citrus Fruits from Orchard to Market. Selling Oranges—Costs Between Consumers and Growers. Lemon. Pomelo, Lime, Citron, Satsuma, Tangelo, Kumquat. Papaya. Pineapple, Pitanga, Pomegranate. Sapodilla, Star-Apple, White Sapote, Tuna. Brief description of about 800 varieties of fruits.

This volume is handsomely printed on fine paper from large clear type and is profusely illustrated with many magnificent half-tone illustrations and drawings that were taken with a special view to their relation to the text. The work contains 916 pages (6 x 9 inches) bound in buckram, gold back, stamping, making one of the handsomest and most attractive agricultural books now before the Public.

916 pages, 6 x 9 inches. Cloth. Price \$4.75

READ WHAT MEN SAY WHO KNOW ABOUT THE BOOK

"Contains much information which is difficult to secure."—PROF. U. P. HEDRICK, N. Y. Agricultural Experiment Station.

"A highly readable book that will appeal to the student and practical grower alike."—PROF. C. W. MATHEWS, College of Agriculture, Kentucky.

"There certainly is a vast amount of most useful material in the book and coming from a man of Mr. Fraser's wide experience, the material has added value."—PROF. F. C. SEARS, Massachusetts Agricultural College.

"It is in a class by itself with respect to the range of fruits covered, combined with completeness of treatment of each one."—PROF. J. P. PILLSBURY, North Carolina Agricultural College.

"It is, I think, the most complete single book on American Fruits that has been published."—W. T. MACOUN, *Dominion Horticulturist*, Ottawa, Canada.

"The author has covered the subject in a very thorough, interesting and worthwhile way."—PROF. T. J. TALBERT, College of Agriculture, Missouri.

"The best thing we have seen—The great American fruit book has arrived."—THE RURAL NEW YORKER.

"The fruit-grower's bible."—THE PRODUCE NEWS.

"I feel that you and the trade are both to be congratulated on its publication."—EDWARD T. BUTTERWORTH, Philadelphia, Pa. Ex. Pres. Int. Apple Shippers Assn.

"I believe it is the most complete and up-to-date handling of the subject that I have ever seen."—PROF. ERNEST HART, Middleport, N. Y.

"This is an admirable volume."—L. W. MARBLE, of the Marble Laboratories, Canton, Pa.

"I do not know of a book that so thoroughly covers this subject from the standpoint of production, distribution and transportation. This work is a distinct addition to American literature, because of its practical value. I say that this copy should be placed in the hands of every wholesaler. I consider your book worth many times the purchase price."—GEO. LAFBURY, of Albert M. Travis Co., Pittsburgh, Pa.

"It should interest all who are in any way connected with or interested in the development of fruits from point of origin to the consumer."—J. J. CASTELLINI, Cincinnati, Ohio, President Int. Apple Shippers Assn.

"It will make an excellent text-book for students of systematic pomology."—PROF. T. J. MANEY, Iowa State College.

"It is comprehensive and well written. It impresses me as a distinct contribution to the literature of American pomology. The discussions of transportation and marketing problems are particularly valuable."—PROF. S. W. FLETCHER, Pennsylvania.

"If the author left out anything important we are not keen enough to discern it. It is the most comprehensive single volume on fruits that we have ever seen."—THE NATIONAL STOCKMAN AND FARMER.

"I am sure it does now and will for a long time to come occupy the very front rank as a fruit book for America."—LEONARD BARRON, Editor *Garden Magazine*.

"It is a book which should be in every reference library and every fruit-grower's home."—PROF. H. V. MARSH, Rhode Island State College.

"It centers practically a library of information in itself."—PROF. O. M. MORRIS, Washington Agricultural College.

READ WHAT MEN SAY WHO KNOW ABOUT THE BOOK

"The scope of the text is broad and it seems that it should be of use as a ready reference text."—PROF. M. J. DORSEY, College of Agriculture, West Virginia.

"The more I study it, the more I appreciate the effort of the author in assembling the material which can be used alike by the amateur, the general public and the student."—PROF. S. P. HOLLISTER, Connecticut Agricultural College.

"Another example of the care and industry which Samuel Fraser applies to his work."—PROF. W. H. CHANDLER, Berkeley, Calif.

"I congratulate you upon your great work. It is a grand volume."—EDWARD N. LOOMIS, New York, Ex. Pres. Int. Apple Shippers Assn.

"It is a monument to you."—D. MAURICE WERTZ, Waynesboro, Pa.

"It is up-to-date, interesting and authoritative."—PROF. M. B. CUMMINGS, Vermont.

"It is the most comprehensive, most readable, and the most practical fruit book we have seen in a decade."—AMERICAN AGRICULTURIST.

"You have done a fine job. It is monumental; such a comprehensive volume that the nurseryman, the commercial orchardist and the home fruit grower should not be without it. It is brought right down to date and really stands alone."—JOHN WATSON, Ex. Pres. Am. Assn. of Nurserymen.

"It seems to be written in our own language."—EDWARD H. NEWSTADTL, Milwaukee, Wisc.

"It is a very valuable publication."—DWIGHT L. WOODRUFF, Wenatchee Dist. Coop. Assn. Wenatchee, Wash.

"I have been reading your new book and I think it is excellent in all parts. It is particularly refreshing to see something candid and accurate on the money and marketing side."—HAROLD DOTY, of Belden & Co., Geneseo, N. Y.

ORDER FORM

SAMUEL FRASER,
Geneseo, N. Y.

Enclosed herewith find..... for which please send
by..... a copy of "American Fruits" by Samuel Fraser.
916 pages, 6 x 9 inches, Cloth, price \$4.75.

Name.....

Address.....

Date.....